



National Weather Service

Storm Data and Unusual Weather Phenomena



December 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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NEW MEXICO, Southeast

NMZ027>029

Guadalupe Mountains Of Eddy County - Eddy County Plains - Lea

01	0000MST	0	0	2M	12M	Drought
31	2359MST					

The devastating drought continued into the Winter with little precipitation reported around the region in December. The estimated damage totals are for calendar year 1998.

NMZ029

Lea

11	0530MST 1200MST	0	0			Heavy Snow
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A strong upper level storm system interacted with copious amounts of Gulf and Pacific moisture to produce a heavy snow event across portions of Southeast New Mexico and West Texas. This storm system moved from west to east across the area with snowfall amounts up to 11 inches in southern Lea County. The closest official recording station at Midland International Airport, Texas set new records for the greatest daily snowfall, the greatest single event snowfall, and the greatest monthly amount with the total of 9.75". Numerous traffic accidents were reported on icy roads with a few injuries. The heavy snowfall also resulted in loss of power for some communities.

TEXAS, West

TXZ045>048-050>052-
057>063-067>070-
074>075-079>082

Gaines - Dawson - Borden - Scurry - Andrews - Martin - Howard - Van Horn/Guadalupe Mountains Area - Reeves County And Upper Trans Pecos - Loving - Winkler - Ector - Midland - Glasscock - Ward - Crane - Upton - Reagan - Davis Mountains - Pecos - Presidio Valley - Marfa Plateau - Big Bend Area - Terrell

01	0000CST	0	0	15M	250M	Drought
31	2359CST					

The devastating drought continued into the Winter with little precipitation reported around the region in December. The estimated damage totals are for calendar year 1998.

TXZ050>052-058>063-
067>068-074-079

Andrews - Martin - Howard - Reeves County And Upper Trans Pecos - Loving - Winkler - Ector - Midland - Glasscock - Ward - Crane - Davis Mountains - Presidio Valley

11	0200CST 1600CST	0	0			Heavy Snow
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A strong upper level storm system interacted with copious amounts of Gulf and Pacific moisture to produce a heavy snow event across portions of Southeast New Mexico and West Texas. This storm system moved from west to east across the area with snowfall amounts up to 12 inches in western Reeves County. This turned out to be the snow storm of the century for the Midland/Odessa area as the 9.75 inches recorded at the Midland International Airport set new records for the greatest daily snowfall, the greatest single event snowfall, and the greatest monthly snowfall ever recorded. Most of this snow fell in an intense 4-5 hour period. Numerous traffic accidents were reported on icy roads with a large number of injuries and one fatality. The heavy snowfall also resulted in loss of power for some communities.